

FILE 'CAPLUS' ENTERED AT 14:45:40 ON 16 JUN 2009
L1 1 S US 20080119472/PN

FILE 'REGISTRY' ENTERED AT 14:46:26 ON 16 JUN 2009
L2 1 S 108-80-5/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 108-80-5 REGISTRY
CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Isocyanuric acid (6CI)
CN s-Triazine-2,4,6(1H,3H,5H)-trione (8CI)
OTHER NAMES:
CN 1,3,5-Triazine-2,4,6-trione
CN 2,4,6-Trihydroxy-1,3,5-triazine
CN 2,4,6-Trihydroxy-s-triazine
CN 2,4,6-Trioxohexahydro-1,3,5-triazine
CN 5-Azabarbituric acid
CN Cyanuric acid
CN ICA-P
CN NSC 6284
CN Pseudocyanuric acid
CN s-Triazine-2,4,6-triol
CN Tricyanic acid
CN Trihydroxycyanidine
DR 504-19-8, 134016-52-7, 273203-07-9
MF C3 H3 N3 O3

FILE 'REGISTRY' ENTERED AT 14:46:41 ON 16 JUN 2009
L3 1 S 461-72-3/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 461-72-3 REGISTRY
CN 2,4-Imidazolidinedione (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Imidazolin-4(or 5)-one, 2-hydroxy- (7CI)
CN Hydantoin (6CI, 8CI)
OTHER NAMES:
CN Glycolylurea
CN Imidazole-2,4(3H,5H)-dione
CN NSC 9226
DR 345341-10-8
MF C3 H4 N2 O2

FILE 'REGISTRY' ENTERED AT 14:46:58 ON 16 JUN 2009
L4 1 S 7778-54-3/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

FILE 'REGISTRY' ENTERED AT 14:47:16 ON 16 JUN 2009
L5 1 S 1303-96-4/RN

SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN ~~1303-96-4~~ REGISTRY
CN Borax (B4Na2O7.10H2O) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Borax (8CI)
OTHER NAMES:
CN Borascu
CN Borax decahydrate
CN Boric acid (H2B4O7), disodium salt, decahydrate
CN Boricin
CN Boron sodium oxide (B4Na2O7), decahydrate
CN Bura
CN Disodium tetraborate decahydrate
CN Gerstley borate
CN Sodium biborate decahydrate
CN Sodium borate (Na2B4O7), decahydrate
CN Sodium pyroborate
CN Sodium pyroborate decahydrate
CN Sodium tetraborate decahydrate
CN Solubor
CN Solubor DF

FILE 'REGISTRY' ENTERED AT 14:47:44 ON 16 JUN 2009
L6 1 S 1330-43-4/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN ~~1330-43-4~~ REGISTRY
CN Boron sodium oxide (B4Na2O7) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Boric acid (H2B4O7), disodium salt (8CI)
CN Sodium tetraborate (Na2B4O7) (7CI)
OTHER NAMES:
CN Anhydrous borax
CN Borax glass
CN Disodium tetraborate
CN Fireless B
CN Fireless B Liquid
CN FR 28
CN Fused Borax
CN Rasorite 65
CN Sodium biborate
CN Sodium borate
CN Sodium boron oxide (Na2B4O7)
CN Sodium tetraborate

FILE 'REGISTRY' ENTERED AT 14:48:08 ON 16 JUN 2009
L7 1 S 1344-09-8/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1344-09-8 REGISTRY
CN Silicic acid, sodium salt (CA INDEX NAME)

OTHER NAMES:

CN 20N32
CN 49FG
CN 7N34
CN Agrosil LR
CN Agrosil S
CN Antef C 2
CN Antef M 1
CN AS Bond 1001
CN AstroSil 112
CN Barasil S
CN Betol 3P
CN Britesil
CN Britesil C 20
CN Britesil C 24
CN Britesil H 20
CN Britesil H 24
CN Britesil H 265 HP
CN Britesil H 265 LC
CN C 02A
CN Carsil
CN Carsil (silicate)
CN Carsil 2000
CN Chemfin 60
CN Chemsilate
CN Crystal 0070
CN Crystal 0100S
CN Crystal 0503
CN Crystal 100N
CN Crystal 120A
CN Crystal 52
CN Crystal 75
CN Crystal 79
CN Crystal 96
CN DAB VI
CN Dioless Liquid
CN DP 222
CN Dryseq
CN Du Pont 26
CN Expantrol 2
CN Expantrol 4BW
CN Fireless S
CN Flochek A
CN Formsil
CN GM 10
CN GM 10 (silicate)
CN HK 30
CN HK 30 (silicate)
CN HS 240
CN Ineos 079

FILE 'REGISTRY' ENTERED AT 14:48:29 ON 16 JUN 2009
L8 1 S 7440-42-8/RN

SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

FILE 'REGISTRY' ENTERED AT 14:48:53 ON 16 JUN 2009
L9 1 S 10043-35-3/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 10043-35-3 REGISTRY
CN Boric acid (H3BO3) (CA INDEX NAME)
OTHER NAMES:
CN Basilit B
CN BC 140
CN Boracic acid
CN Boric acid (B(OH)3)

FILE 'REGISTRY' ENTERED AT 14:49:19 ON 16 JUN 2009
L10 1 S 87-90-1/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN ~~87-90-1~~ REGISTRY
CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-trichloro- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN s-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-trichloro- (8CI)
CN s-Triazine-2,4,6(1H,3H,5H)-trione, trichloro- (6CI)
OTHER NAMES:
CN 1,3,5-Trichloro-1,3,5-triazine-2,4,6-trione
CN 1,3,5-Trichloro-2,4,6-trioxohexahydro-s-triazine
CN 1,3,5-Trichloroisocyanuric acid
CN ACL 85
CN ACL 90
CN ACL 90 Plus
CN CDB 90
CN Chloreal
CN Fi Clor 91
CN Hi-Lite 90
CN Hi-Lite 90G
CN Isocyanuric chloride
CN N,N',N''-Trichloroisocyanuric acid
CN Neochlor 90
CN Neochlor 90FG
CN Neochlor 90G
CN NSC 405124
CN Superclean 90TH
CN Symclosen

FILE 'CAPLUS' ENTERED AT 14:53:31 ON 16 JUN 2009
L11 254 S (L2-L4 OR L10) AND (L5-L7 OR L9)
L12 11 S L11 AND BIOCIDES/IT
L13 3 S L12 AND (PY<2003 OR AY<2003 OR PRY<2003)

L13 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Mixtures of halogen-generating biocides, halogen stabilizers and
 nitrogen-containing biocides
 AB The present invention is a method for controlling (e.g.
 inhibiting) the growth of microorganisms or killing microorganisms
 in an aqueous solution, such as that found in a recreational
 facility, an industrial cooling system or a water treatment
 facility, or an aqueous slurry, such as a circulating water
 slurry, in a papermaking facility. The method includes adding an
 effective amount of (a) a free halogen-generating biocide, (b) a
 halogen stabilizer, and (c) a quaternary ammonium compound, a
 biocidal amine or salt thereof, or mixture thereof to the aqueous
 solution. The mixture of the present invention is useful as a
 slimicide. The quaternary ammonium biocide and/or biocidal amine
 increase the efficacy of the free halogen-generating biocidal
 system.

ACCESSION NUMBER: 2003:22792 CAPLUS Full-text
 DOCUMENT NUMBER: 138:95198
 TITLE: Mixtures of halogen-generating biocides,
 halogen stabilizers and nitrogen-containing biocides
 INVENTOR(S): Burns, Thomas Warren; Hill, Christopher;
 Sindén,
 Richard Ashley; Sweeny, Philip Gerdon
 PATENT ASSIGNEE(S): Lonza Inc., USA
 SOURCE: PCT Int. Appl., 22 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|------|
| WO 2003002467 | A1 | 20030109 | WO 2002-US20904 | |
| 20020628 <-- | | | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, | | | | |
| CH, CN, | | | | |
| CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, | | | | |
| GE, GH, | | | | |
| GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, | | | | |
| LK, LR, | | | | |
| LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, | | | | |
| OM, PH, | | | | |
| PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, | | | | |
| TT, TZ, | | | | |
| UA, UG, US, UZ, VN, YU, ZA, ZW | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, | | | | |
| BE, CH, | | | | |
| CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, | | | | |
| SE, TR, | | | | |
| BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, | | | | |
| TD, TG | | | | |
| CA 2452063 | A1 | 20030109 | CA 2002-2452063 | |
| 20020628 <-- | | | | |
| US 20030029812 | A1 | 20030213 | US 2002-185435 | |

20020628 <--
 AU 2002320240 A1 20030303 AU 2002-320240
 20020628 <--
 EP 1401773 A1 20040331 EP 2002-749745
 20020628 <--
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE,
 MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 BR 2002011313 A 20040928 BR 2002-11313
 20020628 <--
 CN 1535250 A 20041006 CN 2002-814817
 20020628 <--
 JP 2004531579 T 20041014 JP 2003-508657
 20020628 <--
 MX 2004000154 A 20040603 MX 2004-154
 20040107 <--
 PRIORITY APPLN. INFO.: US 2001-302511P P
 20010629 <--
 WO 2002-US20904 W
 20020628 <--

L13 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2009 ACS on STN

TI Prosthetic devices comprising biocidal locks

AB Disclosed herein is an internal prosthetic device comprising: (a) means for providing a continuous flow-path, crossing a patient skin, between an external-to-patient site and an internal-to-patient site; (b) means for blocking the flow-path; and (c) a biocidal lock comprising: (i) an anticoagulant; and (ii) a non-antibiotic biocide. A 0.5% solution of taurolidine in Ringer-lactate solution was introduced into each of 4 polyethylene bottles having a 30-mL volume. One bottle was filled with 5 mL of the taurolidine solution and 2 mL ACD-A solution. ACD-A solution is used for the conservation of whole blood and contains/L: 22.0 g sodium citrate dihydrate, 7.3 g citric acid and 34.5 g glucose monohydrate. Blood was collected from a female pig directly from the slaughter wound into the containers that were then filled up to the 30-mL level. Blood in the containers containing only taurolidine was clotted, but the blood in the container containing the mixture of taurolidine and ACD-A was not clotted. Thus, the use of sodium citrate and citric acid anticoagulants in combination with taurolidine provides substantially enhanced anticoagulant properties in whole blood.

ACCESSION NUMBER: 2002:752251 CAPLUS Full-text
 DOCUMENT NUMBER: 137:268508
 TITLE: Prosthetic devices comprising biocidal locks
 INVENTOR(S): Prosl, Frank R.; Estabrook, Brian K.;
 Sodemann, Klaus
 PATENT ASSIGNEE(S): Biolink Corporation, USA
 SOURCE: Eur. Pat. Appl., 46 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|-------|-----------------|------|
| ----- | ---- | ----- | ----- | ---- |

 EP 1245247 A1 20021002 EP 2001-107955
 20010328 <--
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE,
 MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 JP 2002336362 A 20021126 JP 2001-137623
 20010508 <--

L13 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2009 ACS on STN
 TI A process for stabilizing biocides and an apparatus for
 disinfecting water

systems using the stabilized biocides

AB A method to prevent the degradation of water soluble film placed
 in contact with halogenated hydantoin or chlorinated cyanuric acid
 and an apparatus for disinfecting water systems. Halogenated 5,5-
 dialkyl hydantoin or chlorinated cyanuric acid is combined with a
 stabilizing agent to prevent the halogenated hydantoin or
 chlorinated cyanuric acid from discoloring or degrading a
 polymeric film which it may contact. The oxidizing agent includes
 alkaline hydroxides, alkaline carbonates, alkaline bicarbonates,
 alkaline phosphates, alkaline silicates, and alkaline borates.
 Polymeric films for which this is suitable include 2-hydroxy Pr
 cellulose and poly(vinyl alc.).

ACCESSION NUMBER: 1996:365861 CAPLUS Full-text

DOCUMENT NUMBER: 125:18583

ORIGINAL REFERENCE NO.: 125:3649a,3652a

TITLE: A process for stabilizing biocides and an
 apparatus

for disinfecting water systems using the
 stabilized
 biocides

INVENTOR(S): Jones, Ronald L.; Mitchell, Presley Kirkland

PATENT ASSIGNEE(S): Bio-Lab, Inc., USA

SOURCE: PCT Int. Appl., 27 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|-------|
| ----- | ---- | ----- | ----- | ----- |
| ----- | | | | |
| WO 9611167 | A1 | 19960418 | WO 1995-US12296 | |
| 19950926 <-- | | | | |
| W: AU, BR, CA, JP, MX, NZ | | | | |
| RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, | | | | |
| PT, SE | | | | |
| CA 2201932 | A1 | 19960418 | CA 1995-2201932 | |
| 19950926 <-- | | | | |
| AU 9537265 | A | 19960502 | AU 1995-37265 | |
| 19950926 <-- | | | | |
| ZA 9508361 | A | 19960426 | ZA 1995-8361 | |
| 19951004 <-- | | | | |
| US 5851406 | A | 19981222 | US 1995-561934 | |
| 19951122 <-- | | | | |

PRIORITY APPLN. INFO.:
19941007 <--

US 1994-319979 A
WO 1995-US12296 W

19950926 <--

L14 21 S L11 AND BLEACHING AGENTS/IT
L15 16 S L14 AND (PY<2003 OR AY<2003 OR PRY<2003)

L15 ANSWER 1 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
TI Toilet cleaning block compositions containing bleaching agents and heavy metal ions and their manufacture

L15 ANSWER 2 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
TI Hypochlorite bleaching compositions containing polycarboxylates for bleaching fabrics in laundry with good safety and whiteness

L15 ANSWER 3 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
TI Bleaching compositions of hypohalites

L15 ANSWER 4 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
TI Alkaline bleach compositions in liquid or gel form and manufacture thereof with high solubility and low abrasiveness for hard surface cleaning, bleaching or disinfection

L15 ANSWER 5 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
TI Fabric buffered bleaching compositions that are nonyellowing

L15 ANSWER 6 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
TI Alkaline bleach compositions in liquid or gel form and manufacture thereof with high solubility and low abrasiveness for hard surface cleaning, bleaching or disinfection

L15 ANSWER 7 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
TI Stabilization of percarbonate powder with acetic acid-forming hydrolyzable compounds

L15 ANSWER 8 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
TI Bleaching and sanitizing compositions for fabrics

L15 ANSWER 9 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
TI Process and granulating aid for granulating 1,5-diacetyl-2,4-dioxohexahydro-1,3,5-triazine

L15 ANSWER 10 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
TI Detergent combination for automatic dishwasher

L15 ANSWER 11 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN
TI Experiments on wood and bamboo bleaching

L15 ANSWER 12 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN

TI Alkali metal salts of dichloroisocyanuric acid

L15 ANSWER 13 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN

TI Dishwashing detergent composition

L15 ANSWER 14 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN

TI Stable, nongritty cleanser composition comprising a detergent,
bleach, and
a water soluble salt

L15 ANSWER 15 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN

TI Methods for stabilizing and tableting compositions containing
chlorinated
isocyanurate

L15 ANSWER 16 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN

TI Nondusting detergent and bleaching compositions

L15 ANSWER 15 OF 16 CAPLUS COPYRIGHT 2009 ACS on STN

TI Methods for stabilizing and tableting compositions containing
chlorinated
isocyanurate

ACCESSION NUMBER: 1967:474753 CAPLUS Full-text

DOCUMENT NUMBER: 67:74753

ORIGINAL REFERENCE NO.: 67:14127a,14130a

TITLE: Methods for stabilizing and tableting
compositions

containing chlorinated isocyanurate
INVENTOR(S): Stepanek, Frank N., Jr.

SOURCE: U.S., 4 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|-------|-----------------|------|
| ----- | ---- | ----- | ----- | ---- |

| | | | | |
|------------|--|----------|----|--|
| US 3325411 | | 19670613 | US | |
|------------|--|----------|----|--|

19630926 <--

L16 16 S L15 NOT L13

L17 0 S L16 AND FIRE

L18 2 S L16 AND PYRO?

L19 12 S L11 AND (FIRE OR PYROPHORIC)

L20 10 S L19 AND (PY<2003 OR AY<2003 OR PRY<2003)

L20 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN

TI Flame retardant polyurethane compositions produced by reacting
urea and/or
urea condensates, bio based compounds and polyisocyanates

L20 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN

TI Flame-retardant polyester composition, method for the preparation thereof,
and articles derived therefrom

L20 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN

TI Urea condensate salt of sulfur oxyacid for fire control

L20 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN

TI Urea and borates for fire and termite control

L20 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN

TI Compositions for complex protection of wood

L20 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN

TI Fire-resistant thermally insulating board

L20 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN

TI Fire-resistant polyurethane-isocyanurate foams

L20 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN

TI Building panels

L20 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN

TI Improved nonflammable and electrically conducting organomineral foams

L20 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN

TI COMPOSITION FOR FIREPROOFING FABRICS

L20 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN

TI Flame retardant polyurethane compositions produced by reacting urea and/or

urea condensates, bio based compounds and polyisocyanates

AB Title polyurethane composition is produced by mixing, selective heating and reacting a component A consisting of 50-400 parts polyisocyanate with a component B consisting of (a) 50-200 parts urea and/or a urea condensate, (b) 50-200 parts bio-based compound selected from vegetable oils, molasses, corn syrup, sugar, lignin, sodium cellulose and/or hemicellulose, (c) 0-200 parts water, 0-50 parts blowing agent, (d) 0-20 parts urethane catalyst, (f) 0-50 parts carbonization auxiliaries, (g) 0-200 parts filler, (h) 0-20 parts surfactant, and (i) 0-100 parts compound with an active hydrogen that will react with the polyisocyanate. For example, polyurethane foams are rendered less flammable with urea and/or urea condensation compds. and utilized as insulating and soundproofing materials.

ACCESSION NUMBER: 2004:353167 CAPLUS Full-text

DOCUMENT NUMBER: 140:358254

TITLE: Flame retardant polyurethane compositions
produced by

reacting urea and/or urea condensates, bio

based

compounds and polyisocyanates

INVENTOR(S): Blount, David H.

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 8 pp., Cont.-in-part of
U.S.

Pat. Appl. 2002 173,565.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 16
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------------|------|----------|-----------------|------|
| ----- | ---- | ----- | ----- | ---- |
| ----- | | | | |
| US 20040082712 | A1 | 20040429 | US 2003-687899 | |
| 20031017 <-- | | | | |
| US 7129291 | B2 | 20061031 | | |
| US 5854309 | A | 19981229 | US 1996-723779 | |
| 19960930 <-- | | | | |
| US 5788915 | A | 19980804 | US 1997-801776 | |
| 19970214 <-- | | | | |
| US 6258298 | B1 | 20010710 | US 1998-149847 | |
| 19980908 <-- | | | | |
| US 6348526 | B1 | 20020219 | US 2000-532646 | |
| 20000322 <-- | | | | |
| US 20020173565 | A1 | 20021121 | US 2001-941402 | |
| 20010830 <-- | | | | |

E FISHLER THEOD?/AU
 SET EXPAND CONTINUOUS

L21 0 S E1-E2 AND E4-E9
 L22 16 S E1-E2, E4-E9
 L23 1 S L22 AND BIOCIDES/IT
 L24 7 S L22 AND (PYROPHORIC OR FIRE)
 L25 6 S L24 AND (PY<2003 OR AY<2003 OR PRY<2003)

L25 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Polybrominated 1,1,3-trimethyl-3-phenylindan derivatives and
 preparation thereof

L25 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Preparation of polyhalogenated phenylindans as fire retardant
 for polymeric materials

L25 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Flame-retardant compositions, their use in plastics, and plastics
 containing them

L25 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN
 TI N-(2,4,6-tribromophenyl)maleimide (FR-1033) - a crosslinkable or
 graftable fire retardant

L25 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Flame-retardant polymer compositions

L25 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN
 TI Intumescent fire-resistant compositions

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L25 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN

TI Polybrominated 1,1,3-trimethyl-3-phenylindan derivatives and
preparation
thereof

ACCESSION NUMBER: 2000:277691 CAPLUS Full-text
DOCUMENT NUMBER: 132:279989
TITLE: Polybrominated 1,1,3-trimethyl-3-phenylindan
derivatives and preparation thereof
INVENTOR(S): Kornberg, Nurit; Fishler, Theodor Morel;
Antebi, Salomone
PATENT ASSIGNEE(S): Bromine Compounds Ltd., Israel
SOURCE: Eur. Pat. Appl., 6 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|------|
| ----- | ---- | ----- | ----- | ---- |
| EP 995733 | A1 | 20000426 | EP 1999-203452 | |
| 19991021 <-- | | | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, | | | | |
| IE, SI, LT, LV, FI, RO | | | | |
| PRIORITY APPLN. INFO.: | | | IL 1998-126695 | A |
| 19981022 <-- | | | | |

L25 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN

TI Preparation of polyhalogenated phenylindans as fire retardant
for polymeric materials

ACCESSION NUMBER: 1994:248707 CAPLUS Full-text
DOCUMENT NUMBER: 120:248707
ORIGINAL REFERENCE NO.: 120:44023a,44026a
TITLE: Preparation of polyhalogenated phenylindans as
fire retardant for polymeric materials
INVENTOR(S): Shorr, Leonard; Antebi, Salomone; Fishler,
Theodor Morel; Eroshov, Michael; Finberg, Ita
PATENT ASSIGNEE(S): Bromine Compounds Ltd., Israel
SOURCE: Eur. Pat. Appl., 33 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-----------------------|------|----------|-----------------|------|
| ----- | ---- | ----- | ----- | ---- |
| EP 571036 | A1 | 19931124 | EP 1993-201399 | |
| 19930517 <-- | | | | |
| EP 571036 | B1 | 19970115 | | |
| R: BE, DE, IT, LU, NL | | | | |

| | | | | |
|------------------------|----|----------|----------------|----|
| IL 101913 | A | 19961114 | IL 1992-101913 | |
| 19920518 <-- | | | | |
| US 5679736 | A | 19971021 | US 1993-62129 | |
| 19930517 <-- | | | | |
| JP 06122637 | A | 19940506 | JP 1993-138974 | |
| 19930518 <-- | | | | |
| JP 3588804 | B2 | 20041117 | | |
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TI Intumescent fire-resistant compositions

ACCESSION NUMBER: 1983:576981 CAPLUS Full-text

DOCUMENT NUMBER: 99:176981

ORIGINAL REFERENCE NO.: 99:27177a,27180a

TITLE: Intumescent fire-resistant compositions

INVENTOR(S): Fishler, Theodor; Ravey, Manny; Shorr, Leonard M.

PATENT ASSIGNEE(S): Bromine Compounds Ltd., Israel

SOURCE: Ger. Offen., 14 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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